The Search For Lunar Ice

Now you are ready to land your rover on the Moon, and search for lunar ice. The challenge has three levels, of increasing difficulty. You will be given three chances to complete each level of the challenge. If you attempt one level of the challenge and do not complete it successfully, return to your computer and analyze what went wrong and devise a new plan to correct the problems.

Good luck!

Level 1: Scheduled traverse. (First Mate)

- Start at known location.
- Traverse the path of your choice to a known location.
- Indicate that you have arrived (flash a light, spin around, etc.).

Level 2: Find the ice. (Captain)

- Start at known location.
- Search for "ice." (The "ice" will be a distinctly different color than the surface.)
- Indicate that you have found the "ice" (flash a light, spin around, etc.).

Level 3: Find the ice and return to base. (Admiral of the Fleet)

- Start at known location.
- Search for "ice." (The "ice" will be a distinctly different color than the surface.)
- Indicate that you have found the "ice" (flash a light, spin around, etc.).
- Return to base.
- Indicate that you have arrived at base.